

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Title V Permit Summary

AQMD Facility ID:	11435	Company Name:	PQ CORPORATION																			
Equipment Location:	8401 QUARTZ AVENUE, SOUTH GATE, CALIFORNIA 90280			SIC Code: 2819																		
Permit Revision #:		Revision Date:	Facility Permit Section(s) Affected:																			
Application #(s):	545149	Application Submittal Date(s):	11/28/2012																			
AQMD Contact Person:	STEPHEN JIANG	Phone #:	E-Mail Address:																			
		(909) 396-3134	sjiang@aqmd.gov																			
Project Description: This is an existing facility applying for a Title V permit renewal that is engaged in production of solid form and aqueous solution sodium silicates. This facility operates an open hearth furnace, a boiler, a sodium silicate dissolving system, and associated storage silos, conveyors, and other supporting equipment. PM emissions from the storage silos and conveyors are controlled by six dust collectors. NOx emissions from the boiler are controlled by a flue gas recirculation system. A dual-stage firing system produces low NOx emissions from the open hearth furnace.																						
Permit Type: <input type="checkbox"/> Initial Title V Permit <input type="checkbox"/> Significant Revision <input checked="" type="checkbox"/> Permit Renewal <input type="checkbox"/> De Minimus Permit Revision																						
Permit Features: <input type="checkbox"/> Federally Enforceable Emission Cap For Exemption From Certain NESHAP Requirements <input type="checkbox"/> Permit Shield Applies <input checked="" type="checkbox"/> Permit Contains Conditions Allowing Emission Trading <input type="checkbox"/> Alternative Operating Scenario <input type="checkbox"/> Permit Streamlines Overlapping or Outdated Requirements <input type="checkbox"/> Other: _____ <input type="checkbox"/> Source Out of Compliance With Applicable Requirements and/or Operating Under a Variance																						
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Health Risk From Toxic Air Contaminants: <input type="checkbox"/> Health Risk Reduction Plan in Force (AQMD Rule 1402) (date): _____ <input type="checkbox"/> Health Risk Assessment Required for this Permit Action (AQMD Rule 1401) <input type="checkbox"/> Facility is Subject to Review by the Air Toxics Information and Assessment Act (AB2588) <input checked="" type="checkbox"/> Facility Determined to be Exempt from AB2588 Requirements <input type="checkbox"/> AQMD is Tracking Status of Facility under AB2588 <input type="checkbox"/> Health Risk Assessment Submitted to AQMD and Is Being Reviewed <input type="checkbox"/> Final Facility Health Risk Approved (date) _____ Cancer Risk = _____ <u>in one million</u> Acute Hazard Index = _____ Chronic Hazard Index = _____																						
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Compliance History: <input type="checkbox"/> Citizen Complaints Filed in Last Two Calendar Years (# 0) <input type="checkbox"/> Notices to Comply Issued in Last Two Calendar Years (# 0) <input type="checkbox"/> Notices of Violation Issued in Last Two Calendar Years (# 0)																						
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